COLORado Solo Bar 1

A versatile, 4-cell IP65-rated RGBwWL LED batten that produces a full spectrum of color, high-quality whites, and seamless pixel-mapped looks for use as a cyc, footlight, or downlight.

Its all-weather durability and silent, camera-friendly operation make it ideal for touring, festivals, broadcast, theatre, and permanent installations.

- Delivers exceptional color fidelity with a high CRI of 95 and excellent TM-30 values.
- Provides linear color temperature presets from 2800 K to 8000 K for precise white balancing.
- Homogenized optics create seamless edge-to-edge color blending without visual artifacts.
- Offers comprehensive control flexibility with DMX, RDM, CRMX, Art-Net, and sACN protocols.
- Integrated guide pins and a stowable glare shield simplify rigging and light spill control.
- Achieve flawless fades with ultra-smooth 18-bit dimming curves and multiple dimming modes.

SPECIFICATIONS

Optical

Light Source: 4 (RGBWwL) LED Engines

Color Temperature (range): 2800 to 8000 K

Color Temperature (at full): 9056 K

CRI: 95

Beam Angle: 16.5°

Beam Angle (w/CYC Diffusion): 27.3°

Beam Angle (w/Half Diffusion): 17.7°

Beam Angle (w/Stealth Diffusion): 25.3°

Field Angle: 33.4°

Field Angle (w/CYC Diffusion): 74.3°

Field Angle (w/Half Diffusion): 43.7°

Field Angle (w/Stealth Diffusion): 59.7°

Lumens: 4,285

Lumens (w/CYC Diffusion): 3,795

Lumens (w/Half Diffusion): 4,372

Lumens (w/Stealth Diffusion): 1,257

Illuminance: 874 lux @ 5 m

Illuminance (w/CYC Diffusion): 276 lux @ 5 m

Iluminance (w/Half Diffusion): 595 lux @ 5 m

Selectable PWM: 1,000 Hz, 2,000 Hz, 4,000 Hz, 6,000 Hz, 12,000 Hz, 25,000 Hz

Dynamic Effects

Dimmer: Electronic

Shutter/Strobe: Electronic

Strobe Rate: 0 to 30 Hz

Standalone Color Mixing: Yes

Color Temperature Presets: Yes

Dim Modes: 4

Dim Curves: 4

Built-in Automated Programs: Yes

Construction / Physical

Dimensions: 12.13 x 6.30 x 8.36 in (308 x 160 x 212.4 mm)

Weight: 13.1 lb (6.1 kg)

Exterior Color: Black

Housing Material: Aluminum diecast, aluminum profile

Connections

Power Connection: Edison (Local) plug to Seetronic Powerkon IP65

Power Input: Seetronic Powerkon IP65

Power Output: Seetronic Powerkon IP65

Data Connectors: 5-pin IP65 XLR, Seetronic etherCON® compatible

Software Connection: USB

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Control

Control Protocol: Art-Net, sACN, DMX, CRMX, RDM

DMX Channels:

1 CELL: CCT 4ch,HSV 4ch, RGB 3ch, RGBW 4ch, RGBWL 5ch, RGBWL-16bit 10ch, RGB Ext. 10ch, RGBW Ext. 11ch, RGBWL Ext. 12ch, RGBWL Full 19ch, XY 4ch, XY Ext. 9ch

2 CELL: CCT 7ch,HSV 7ch, RGB 6ch, RGBW 8ch, RGBWL 10ch, RGBWL-16bit 20ch, RGB Ext. 17ch, RGBW Ext. 19ch, RGBWL Ext. 21ch, RGBWL Full 35ch

4 CELL: CCT 13ch,HSV 13ch, RGB 12ch, RGBW 16ch, RGBWL 20ch, RGBWL-16bit 40ch, RGB Ext. 31ch, RGBW Ext. 35ch, RGBWL Ext. 39ch, RGBWL Full 67ch

Art-Net / sACN Channels:

1 CELL: CCT 4ch,HSV 4ch, RGB 3ch, RGBW 4ch, RGBWL 5ch, RGBWL-16bit 10ch, RGB Ext. 10ch, RGBW Ext. 11ch, RGBWL Ext. 12ch, RGBWL Full 19ch, XY 4ch, XY Ext. 9ch

2 CELL: CCT 7ch,HSV 7ch, RGB 6ch, RGBW 8ch, RGBWL 10ch, RGBWL-16bit 20ch, RGB Ext. 17ch, RGBW Ext. 19ch, RGBWL Ext. 21ch, RGBWL Full 35ch

4 CELL: CCT 13ch,HSV 13ch, RGB 12ch, RGBW 16ch, RGBWL 20ch, RGBWL-16bit 40ch, RGB Ext. 31ch, RGBW Ext. 35ch, RGBWL Ext. 39ch, RGBWL Full 67ch

Modes/Personalities: 32 personalities

Electrical

Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)

Power and Current: 110 W, 1.12 A @ 100 V, 60 Hz

Power and Current: 108 W, 0.93 A @ 120 V, 60 Hz

Power and Current: 106 W, 0.59 A @ 208 V, 60 Hz

Power and Current: 105 W, 0.48 A @ 230 V, 50 Hz

Power and Current: 107 W, 0.46 A @ 240 V, 60 Hz

Certifications / Qualifications

Certifications: CE, MET, FCC, UKCA

IP Rating: IP65, temporary outdoor use, with pressure equalizing M12 GORE valve

Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

Optional Accessories

Professional Clamps: CTC-50HC, CTC-50HCN
Safety Cable: SC-07
IP Rated Seetronic® Powerkon Extensions
UPLOAD 03 software uploader

What's Included

COLORado Solo Bar 1
Seetronic Powerkon IP65
Omega brackets with mounting hardware
50/50 Filter, Cyc Filter, Stealth Filter, Clear Protective Filter (Installed)
Glare Shield

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